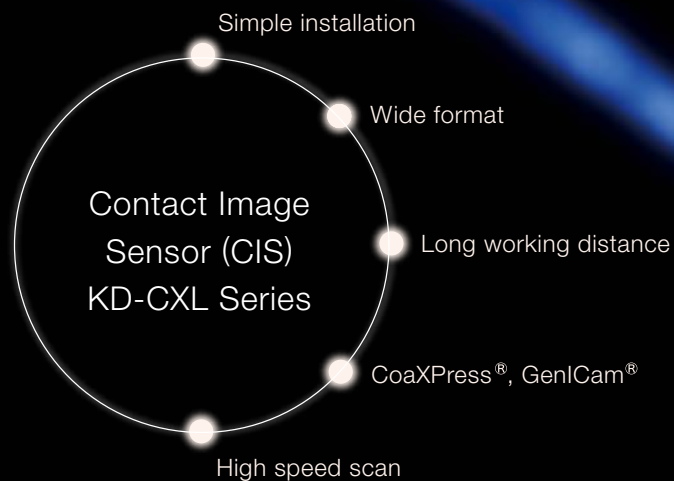


Contact Image Sensor (CIS)
KD-CXL Series

High Quality at High Speed!
New CIS with wide format,
long working distance



Contact Image Sensor (CIS) KD-CXL Series

- Simple installation! Wide format but compact!
- Wide format Scanning max width 1688mm
- Long working distance 27mm
- CoaXPress[®], GenICam[®]
- High speed scan! Approx. 480m/min (1688mm, 300dpi, 24bit RGB)

Specifications

Item		Non light source		
		KD6R1064CXL-NL	KD6R1247CXL-NL	KD6R1688CXL-NL
Scan width	mm	1064.3	1247.8	1688.3
Valid pixels	pixel	25,056 × 3	29,376 × 3	39,744 × 3
Resolution	dpi	600		
Data output format	-	CoaXPress [®] Rev. 1.1		
Scan speed (kHz/line)	10bit	600dpi	45.1	37.6
		300dpi	90.5	75.4
		200dpi	130.6	113.2
		150dpi	159.1	150.9
	8bit	600dpi	55.0	47.0
		300dpi	96.2	94.3
		200dpi	130.6	
		150dpi	159.1	
Output data rate	Gbps	6.25 × 4 max. × 2 ch	6.25 × 4 max. × 2 ch	6.25 × 4 max. × 3 ch
Power	Sensor	5V × 2 (22A Max.) *1	5V × 3 (26A Max.) *1	5V × 3 (34A Max.) *1
	Light source	-		
Light source	-	-		
Exposure control	-	LED pulse duty control / Electronic shutter		
Focal point	mm	27.3 (from glass surface)		
Size (L×W×H)	mm	1130 × 59 × 119	1314 × 59 × 119	1755 × 59 × 119
Weight	kg	5.3*1	6.2*1	8.4*1
Regulatory compliance	-	RoHS/CE *1		

*1: Subject to change as the product is under development.

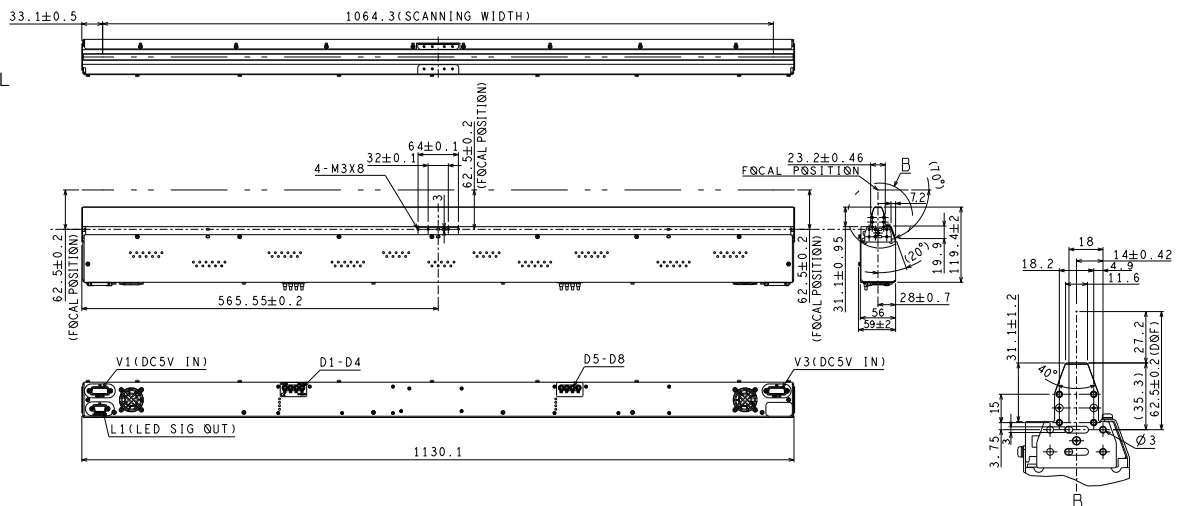
Item		KD6R1064CXL-NL	KD6R1247CXL-NL	KD6R1688CXL-NL
		Adaptable scanning speed (m/min)	10bit	600dpi
300dpi	459			383
200dpi	995			862
150dpi	1,616			1,532
8bit	600dpi	140	119	
	300dpi	488	479	
	200dpi	995	995	
	150dpi	1,616	1,616	

GenICam[®] is a registered trademark of the European Machine Vision Association (EMVA)

CoaXPress[®] is a registered trademark of the Japan Industrial Imaging Association (JIIA)

Outline

Model : KD6R1064CXL-NL



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